

# PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:  SON, Min  19th Floor, City Air Tower, 159-9 Samsung-dong, Kangnam-gu, Seoul 135-973 Republic of Korea
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**PCT**

**NOTIFICATION OF RECEIPT  
OF SEARCH COPY**

(PCT Rule 25.1)

		Date of mailing (day/month/year) 11 AUGUST 2004 (11.08.2004)
Applicant's or agent's file reference  PCTA9407-11		<b>IMPORTANT NOTIFICATION</b>
International application No.  <b>PCT/KR2004/001891</b>	International filing date (day/month/year)  <b>27 JULY 2004 (27.07.2004)</b>	Priority date (day/month/year)  <b>06 AUGUST 2003 (06.08.2003)</b>
Applicant  <b>CJ Corp. et al</b>		

**1. Where the International Searching Authority and the receiving Office are not the same Office:**

The applicant is hereby notified that the search copy of the international application was received by this International Searching Authority on the date indicated below.

**Where the International Searching Authority and the receiving Office are the same Office:**

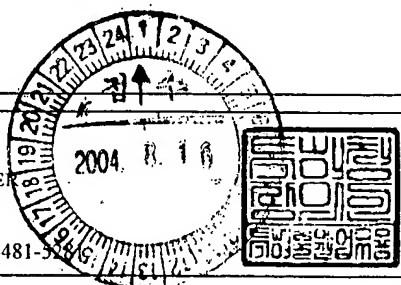
The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

10 AUGUST 2004 (10.08.2004)

(date of receipt).

2.  The search copy was accompanied by nucleotide and/or amino acid sequence listing or tables related thereto in computer readable form.
3. **Time limit for establishment of international search report and written opinion of the International Searching Authority**  
The applicant is informed that the time limit for establishing the international search report and the written opinion of the International Searching Authority is three months from the date of receipt indicated above or nine months from the priority date, whichever time limit expires later (Rules 42.1 and 43bis.1(a)).
4. A copy of this notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the receiving Office.

Name and mailing address of ISA/KR   Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea	Authorized officer  COMMISSIONER  Telephone No. 82-42-481-3000
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## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCTA9407-11	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. <b>PCT/KR2004/001891</b>	International filing date (day/month/year) <b>27 JULY 2004 (27.07.2004)</b>	(Earliest) Priority Date (day/month/year) <b>06 AUGUST 2003 (06.08.2003)</b>
Applicant <b>CJ Corp. et al</b>		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.
2.  Certain claims were found unsearchable (See Box No. II)
3.  Unity of invention is lacking (See Box No. III)

## 4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

## 5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

- b.  none of the figure is to be published with the abstract.



## INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/001891
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**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 A61K 38/18**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A61K 38/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NCBI pubmed database, NCBI blastn database, Delphion Research Intellectual Property network database,  
CA, BIOSIS, MEDLINE**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,586,573 B1 (Baxter International Inc.) 1. Jul. 2003 (01. 07. 2003) see whole document	1-6
A	Wagner CT et al 'Biochemical stabilization enhances red blood cell recovery and stability following cryopreservation.' In Cryobiology, 2002, Vol. 45, No. 2, pp. 153-166. see whole document	1-6
A	Hinch DK et al. 'Plant fructans stabilize phosphatidylcholine liposomes during freeze-drying.' In European journal of biochemistry FEBS, 2000, vol.267 No.2, pp535-40. see whole document	1-6

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  28 OCTOBER 2004 (28.10.2004)	Date of mailing of the international search report  <b>28 OCTOBER 2004 (28.10.2004)</b>
Name and mailing address of the ISA/KR   Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer  LIM, Hea Joon  Telephone No. 82-42-481-5600